Product data sheet

BALLEA-BAM/3 IP40 LED - FÜR SPORTSTÄTTEN DIFFUSOR MICRO-PRISMATISCH | FOR SPORT FACILITIES MICRO-PRISM. 18500 940 IP40 ET VW RAL 9016 (67439034190)

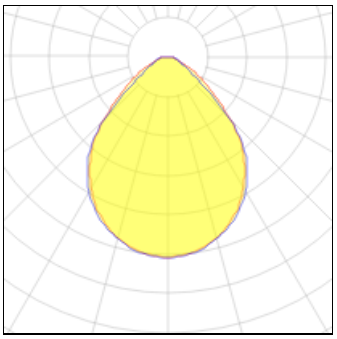
REGIOLUX



IP 40 IK 09

Sports hall luminaires; Powder-coated steel sheet enclosure, rectangular cross-section, with sturdy steel end faces, rear of enclosure integrated locking nuts to externally attach accessories for ceiling mounting and chain suspension with additional attachment holes for fast ceiling installation. Housing colour traffic white RAL 9016. Light distribution direct narrow/wide distribution by means of Micro-prismatic diffuser of Polycarbonate, Light distribution direct, narrow/wide-beam; optimised glare reduction thanks to innovative, nano-prism light deflecting foil in multilayer technology; Luminaire cover by means of PC pane, clear, 2mm;. The light source and driver are removable in accordance with the EU 2019/2020 ecodesign requirements and can be replaced in the factory. Integrated driver. Electrical connection via 3-pole connection terminal with plug-in contacts. Optional cable grommet on the spacer bracket, diameter 10.5 mm. Spacer attachment clamp with integrated cable entry are included in the scope of delivery. Protective and mounting accessories for free horizontal or tilted and rotated mounting and for electrical connection to the SDT rail, SDGU BAM/THLA universal mounting device carrier, must be ordered separately. Thanks to the use of the mounting frame and ballea-ERS mounting frame for refurbishments, ball impact resistance is still ensured according to DIN 57710 Part 13 (VDE 0710 Part 13): 1981-05. Dimensions (LxWxH): 1563mm x 340mm x 70mm Ceiling system: cut-out ceilings [AD] Installation depth: 120mm [AD] Ceiling cut-out (LxW/D): 1573mm x 350mm (when using accessory mounting frame) Cable entry KE (X/Y): 0mm/151mm Beam angle: 85°(C0)/85° (C90) Placement: LED, Colour rendering/Light colour CRI ≥ 90 / 4000K Colour tolerance: 3SDCM Photobiological safety (Luminaire): RG0 LED service life: 50000h L80/B10 (Tq 35°C), 100000h L70/B10 (Tq 25°C), 70000h L80/B10 (Tq 25°C) Nominal luminous flux: 18499lm Luminaire luminous efficiency: 122lm/W Control gear: Electronic driver (2 pcs.) System output: 152W Energy efficiency class/light source: C Mains voltage: 230V Mains frequency: 50Hz Impact resistance (IK rating): IK09 (-20°C bis 35°C) Ambient temperatur: ta -20°C to 35°C UGR lat./long.: 20.6 / 20.8 Certification mark: IP40, Protection class I, ENEC10 VDE, F, HACCP DIN10500/Food/IFS-application-related suitability (see certificate)/BRC, Protection against tennis ball impact, Protection against shuttlecocks, Protection against squash ball impact, Protection against ball impact, Indoor, CE Warranty period: 5 years Regiolux GmbH Type: ballea-BAM/3 IP40 LED 18500 940 ET vw RAL 9016 Article number: 67439034190 Product deep link: https://www.regiolux.de/en/article/67439034190 General warranty conditions: www.regiolux.de/en/Service/Warranty

Light output 1 (integrated)



Lamp type		CCT	4000 K
Nominal lamp power	151.5 W	CRI	90
Total flux	18499 lm	LOR	100%
Luminous efficacy	122 lm/W	Total power	151.5 W

Mounting mode

Ceiling mounted, Contact rail

Electric

System power: 151.5 W

Appliance Class: 0

Shape and measurements

Length: 61.54 in

Width: 13.39 in

Height: 2.76 in

Design

Color of housing: White

Protection

IP: 40

IK: 09

Designation labels: CE, ENEC